

## Haklar, James

---

**From:** Stelmack, Mark J. <Mark.Stelmack@amec.com>  
**Sent:** Tuesday, April 15, 2014 2:18 PM  
**To:** Haklar, James  
**Cc:** Jeffrey Trad; Benedict, Lucas J  
**Subject:** Response to USEPA's Request for Additional Information - NYSDEC American Bag and Metal Site Self Implementation  
**Attachments:** Table 3.1 - Revised.xlsx

Jim

This email provides the additional information you requested during our telephone call yesterday relative to USEPA's review of the *Self-Implementing On-Site Cleanup and Disposal of PCB Remediation Waste* work plan for the American Bag and Metal Company, Inc. Offsite project.

1. NYSDEC agrees that confirmation soil samples taken from the bottom of the excavation will be collected at the rate of one per 400 square feet.
2. Timeline dates for laboratory analyses of the historical sampling summarized in the work plan are provided in the modified work plan Table 3.1 attached to this email.
3. The anticipated timeframe for the remedial action is one to two months beginning with contractor mobilization to the site; contractor mobilization is currently expected to be in late May of this year.

Please contact me if you need additional information. We will await your approval of the work plan.

Regards,

Mark Stelmack | Project Manager  
AMEC  
Environment & Infrastructure  
511 Congress Street, Suite 200  
Portland, ME. 04101  
Office 207-828-3592 | Fax 207-772-4762  
Email [mark.stelmack@amec.com](mailto:mark.stelmack@amec.com) | Web [www.amec.com](http://www.amec.com)

---

The information contained in this e-mail is intended only for the individual or entity to whom it is addressed. Its contents (including any attachments) may contain confidential and/or privileged information. If you are not an intended recipient you must not use, disclose, disseminate, copy or print its contents. If you receive this e-mail in error, please notify the sender by reply e-mail and delete and destroy the message.

---



**TABLE 3.1**  
**Soil Analytical Results Summary - PCB Concentrations Above SCGs**

Sample Location ID	Field Sample ID	Sample Date	Analysis Date*	Sample Depth (ft bgs)	Parameter**	Result (mg/Kg)
<b>Parcel A</b>						
B-7	B-7 (0-0.5)	09-Oct-97	09-Oct-97	0-0.5'	PCBs (on-Site)	>10 X <50
B-7	B-7 (0.5-2.5)	09-Oct-97	09-Oct-97	0.5-2.5'	PCBs (on-Site)	>1X<10
B-7	B-7 (2.5-3.5)	09-Oct-97	09-Oct-97	2.5-3.5'	PCBs (on-Site)	1
B-15	B-15 (0-0.5)	15-Oct-97	15-Oct-97	0-0.5'	PCBs (on-Site)	>50
B-17	B-17 (0-0.5)	15-Oct-97	15-Oct-97	0-0.5'	PCBs (on-Site)	>1 X <10
B-18	B-18 (0-0.5)	15-Oct-97	15-Oct-97	0-0.5'	PCBs (on-Site)	>50
B-18	B-18 (0.5-2.5)	15-Oct-97	15-Oct-97	0.5-2.5'	PCBs (on-Site)	>10 X <50
B-18	B-18 (2.5-4.5)	15-Oct-97	15-Oct-97	2.5-4.5'	PCBs (on-Site)	>1 X <10
B-18	B-18 (3.5-4.5)	15-Oct-97	15-Oct-97	4.5-6.5'	PCBs (on-Site)	>10 X <50
B-19	B-19 (0-0.5)	15-Oct-97	15-Oct-97	0-0.5'	PCBs (on-Site)	>1 X <10
B-19	B-19 (0.5-2.5)	15-Oct-97	15-Oct-97	0.5-2.5'	PCBs (on-Site)	<1
B-19	B-19 (2.5-4.5)	15-Oct-97	15-Oct-97	2.5-4.5'	PCBs (on-Site)	<1
B-20	B-20 (0-0.5)	15-Oct-97	15-Oct-97	0-0.5'	PCBs (on-Site)	<1
A-1	A-1 (0-2")	26-May-10	04-Jun-10	0-0.2'	PCBs (total)	1.1 J
A-1	A-1 (2')	26-May-10	04-Jun-10	2'	PCBs (total)	19 J
A-2	A-2 (0-2")	26-May-10	04-Jun-10	0-0.2'	PCBs (total)	11 J
A-2	A-2 (2')	26-May-10	04-Jun-10	2'	PCBs (total)	4 J
A-3	A-3 (0-2")	25-May-10	07-Jun-10	0-0.2'	PCBs (total)	13
A-3	A-3 (2')	25-May-10	07-Jun-10	2'	PCBs (total)	0.11 J
A-4	A-4 (0-2")	26-May-10	04-Jun-10	0-0.2'	PCBs (total)	0.77J
A-4	A-4 (2')	26-May-10	04-Jun-10	2'	PCBs (total)	0.052 J
A-5	A-5 (0-2")	26-May-10	04-Jun-10	0-0.2'	PCBs (total)	1.6 J
A-5	A-5 (2')	26-May-10	04-Jun-10	2'	PCBs (total)	0.025 J
A-6	A-6 (0-2")	26-May-10	04-Jun-10	0-0.2'	PCBs (total)	1.2 J
A-6	A-6 (2')	26-May-10	04-Jun-10	2'	PCBs (total)	0.073 J
A-7	A-7 (0-2")	26-May-10	04-Jun-10	0-0.2'	PCBs (total)	5.2
A-8	A-8 (0-2")	25-May-10	07-Jun-10	0-0.2'	PCBs (total)	1.7
A-9	A-9 (0-2")	25-May-10	07-Jun-10	0-0.2'	PCBs (total)	8.5
A-10	A-10 (0-2")	26-May-10	04-Jun-10	0-0.2'	PCBs (total)	2.3 J
A-11	A-11 (0-2")	26-May-10	04-Jun-10	0-0.2'	PCBs (total)	2.2 J
A-11	A-11 (2')	26-May-10	04-Jun-10	2'	PCBs (total)	17 J
A-1	SB-A-1 (24-36")-R2	15-Dec-10	21-Dec-10	2-3'	PCBs (total)	4.8 D
A-2	SB-A-2 (24-36")-R2	15-Dec-10	21-Dec-10	2-3'	PCBs (total)	0.3 J
A-7	SB-A-7 (20-24")-R2	15-Dec-10	21-Dec-10	1.7-2.0'	PCBs (total)	0.019 U
A-8	SB-A-8 (20-24")-R2	15-Dec-10	21-Dec-10	1.7-2.0'	PCBs (total)	0.014 J
A-9	SB-A-9 (20-24")-R2	15-Dec-10	21-Dec-10	1.7-2.0'	PCBs (total)	0.013 J
A-10	SB-A-10 (20-24")-R2	15-Dec-10	22-Dec-10	1.7-2.0'	PCBs (total)	0.019 U
A-11	SB-A-11 (24-36")-R2	15-Dec-10	21-Dec-10	2-3'	PCBs (total)	0.61 J
A-12	SB-A-12 (0-2")-R2	15-Dec-10	21-Dec-10	0-0.2'	PCBs (total)	7.1 D
A-12	SB-A-12 (20-24")-R2	15-Dec-10	21-Dec-10	1.7-2.0'	PCBs (total)	1.5 D
A-13	SB-A-13 (0-2")-R2	15-Dec-10	21-Dec-10	0-0.2'	PCBs (total)	0.018 J
A-13	SB-A-13 (20-24")-R2	15-Dec-10	21-Dec-10	1.7-2.0'	PCBs (total)	0.22 J
A-14	SB-A-14 (0-2")-R2	15-Dec-10	21-Dec-10	0-0.2'	PCBs (total)	10 D
A-14	SB-A-14 (20-24")-R2	15-Dec-10	21-Dec-10	1.7-2.0'	PCBs (total)	4.2 D
A-15	SB-A-15 (0-2")-R2	15-Dec-10	22-Dec-10	0-0.2'	PCBs (total)	1.3 D
A-15	SB-A-15 (20-24")-R2	15-Dec-10	22-Dec-10	1.7-2.0'	PCBs (total)	1.4 D
A-16	SB-A-16 (0-2")-R2	15-Dec-10	22-Dec-10	0-0.2'	PCBs (total)	1.2 D
A-16	SB-A-16 (20-24")R2	15-Dec-10	22-Dec-10	1.7-2.0'	PCBs (total)	3.7 D

**TABLE 3.1**  
**Soil Analytical Results Summary - PCB Concentrations Above SCGs**

Sample Location ID	Field Sample ID	Sample Date	Analysis Date*	Sample Depth (ft bgs)	Parameter**	Result (mg/Kg)
<b>Parcel A (continued)</b>						
A-17	SB-A-17 (0-2")-R2	15-Dec-10	22-Dec-10	0-0.2'	PCBs (total)	<b>38 D</b>
A-17	SB-A-17 (20-24")-R2	15-Dec-10	22-Dec-10	1.7-2.0'	PCBs (total)	0.15 J
A-18	SB-A-18 (0-2")-R2	15-Dec-10	22-Dec-10	0-0.2'	PCBs (total)	<b>1.8 D</b>
A-18	SB-A-18 (20-24")-R2	15-Dec-10	04-Jan-11	1.7-2.0'	PCBs (total)	0.019 J
A-19	SB-A-19 (0-2")-R2	15-Dec-10	04-Jan-11	0-0.2'	PCBs (total)	0.73
A-19	SB-A-19 (20-24")-R2	15-Dec-10	04-Jan-11	1.7-2.0'	PCBs (total)	<b>2.8</b>
A-20	SS-A-20 (0-2")-R2	14-Dec-10	05-Jan-11	0-0.2'	PCBs (total)	0.3
A-21	SS-A-21 (0-2")-R2	14-Dec-10	05-Jan-11	0-0.2'	PCBs (total)	0.3
A-22	SS-A-22 (0-2")-R2	14-Dec-10	06-Jan-11	0-0.2'	PCBs (total)	0.22
A-23	SS-A-23 (0-2")-R2	14-Dec-10	06-Jan-11	0-0.2'	PCBs (total)	0.14
A-24	SS-A-24 (0-2")-R2	14-Dec-10	05-Jan-11	0-0.2'	PCBs (total)	0.14
A-25	SS-A-25 (0-2")-R2	14-Dec-10	05-Jan-11	0-0.2'	PCBs (total)	0.38
<b>Parcel B</b>						
B-1	B-1 (0-2")	25-May-10	07-Jun-10	0-0.2'	PCBs (total)	0.021 U
B-2	B-2 (0-2")	25-May-10	07-Jun-10	0-0.2'	PCBs (total)	0.025 U
B-2	B-2 (2')	25-May-10	07-Jun-10	2'	PCBs (total)	0.91
B-3	B-3 (0-2")	25-May-10	07-Jun-10	0-0.2'	PCBs (total)	0.024 U
B-3	B-3 (2')	25-May-10	07-Jun-10	2'	PCBs (total)	0.064
B-4	B-4 (0-2")	25-May-10	07-Jun-10	0-0.2'	PCBs (total)	0.078 J
B-5	B-5 (0-2")	25-May-10	07-Jun-10	0-0.2'	PCBs (total)	0.018 J
B-5	B-5 (2')	25-May-10	07-Jun-10	2'	PCBs (total)	0.062
B-6	B-6 (0-2")	25-May-10	07-Jun-10	0-0.2'	PCBs (total)	<b>2.6</b>
B-7	B-7 (0-2")	25-May-10	07-Jun-10	0-0.2'	PCBs (total)	0.17
B-7	B-7 (2')	25-May-10	07-Jun-10	0-0.2'	PCBs (total)	<b>1.2</b>
<b>Parcel C</b>						
ABM-06	ABM-06 (0-6")	14-Oct-92	Between 14-Oct-92 and 2-Nov-92	0.0-0.5'	PCBs (total)	<b>5.7</b>
ABM-06	ABM-06 (6-12")	14-Oct-92	Between 14-Oct-92 and 2-Nov-92	0.5-1.0'	PCBs (total)	<b>1.5</b>
ABM-06	ABM-06 (12-18")	14-Oct-92	Between 14-Oct-92 and 2-Nov-92	1.0-1.5'	PCBs (total)	<b>2.3</b>
ABM-07	ABM-07 (0-6")	14-Oct-92	Between 14-Oct-92 and 2-Nov-92	0.0-0.5'	PCBs (total)	<b>103</b>
ABM-07	ABM-07 (6-12")	14-Oct-92	Between 14-Oct-92 and 2-Nov-92	0.5-1.0'	PCBs (total)	<b>1.3</b>
ABM-07	ABM-07 (12-18")	14-Oct-92	Between 14-Oct-92 and 2-Nov-92	1.0-1.5'	PCBs (total)	<b>49.4</b>
ABM-09	ABM-09 (0-6")	14-Oct-92	Between 14-Oct-92 and 2-Nov-92	0.0-0.5'	PCBs (total)	<b>52.7</b>
ABM-09	ABM-09 (6-12")	14-Oct-92	Between 14-Oct-92 and 2-Nov-92	0.5-1.0'	PCBs (total)	<b>66.1</b>
ABM-09	ABM-09 (12-18")	14-Oct-92	Between 14-Oct-92 and 2-Nov-92	1.0-1.5'	PCBs (total)	<b>35.1</b>
SS-4	SS-4A	18-Aug-93	10-Sep-93	0.0-0.5'	PCBs (total)	<b>37</b>
SS-4	SS-4B	18-Aug-93	10-Sep-93	0.5-1.0'	PCBs (total)	<b>8.7</b>
SS-4	SS-4C	18-Aug-93	10-Sep-93	1.0-1.5'	PCBs (total)	<b>11</b>
C-1	C-1 (0-6")	24-May-10	Between 24-May-10 and 30-Jun-10	0-0.2'	PCBs (total)	0.025 U
C-1	C-1 (2')	24-May-10	Between 24-May-10 and 30-Jun-10	2'	PCBs (total)	<b>3.7 J</b>
C-2	C-2 (0-6")	24-May-10	Between 24-May-10 and 30-Jun-10	0-0.2'	PCBs (total)	<b>1.8 J</b>
C-2	C-2 (2')	24-May-10	Between 24-May-10 and 30-Jun-10	2'	PCBs (total)	0.18 J
C-3	C-3 (0-6")	24-May-10	Between 24-May-10 and 30-Jun-10	0-0.2'	PCBs (total)	0.066 J
C-3	C-3 (2')	24-May-10	Between 24-May-10 and 30-Jun-10	2'	PCBs (total)	<b>1.5 J</b>
C-4	C-4 (0-6")	24-May-10	Between 24-May-10 and 30-Jun-10	0-0.2'	PCBs (total)	0.16 J
C-4	C-4 (2')	24-May-10	Between 24-May-10 and 30-Jun-10	2'	PCBs (total)	0.021 UJ
C-5	C-5 (0-6")	24-May-10	Between 24-May-10 and 30-Jun-10	0-0.2'	PCBs (total)	<b>8.5 J</b>
C-5	C-5 (2')	24-May-10	Between 24-May-10 and 30-Jun-10	2'	PCBs (total)	<b>7 J</b>
C-6	C-6 (0-6")	24-May-10	Between 24-May-10 and 30-Jun-10	0-0.2'	PCBs (total)	0.019 J

**TABLE 3.1**  
**Soil Analytical Results Summary - PCB Concentrations Above SCGs**

Sample Location ID	Field Sample ID	Sample Date	Analysis Date*	Sample Depth (ft bgs)	Parameter**	Result (mg/Kg)
<b>Parcel C (continued)</b>						
C-6	C-6 (2')	24-May-10	Between 24-May-10 and 30-Jun-10	2'	PCBs (total)	0.021 UJ
C-7	C-7 (0-6")	24-May-10	Between 24-May-10 and 30-Jun-10	0-0.2'	PCBs (total)	0.022 U
C-7	C-7 (2')	24-May-10	Between 24-May-10 and 30-Jun-10	2'	PCBs (total)	0.022 U
C-8	C-8 (0-6")	25-May-10	03-Jun-10	0-0.2'	PCBs (total)	0.098 J
C-8	C-8 (2')	25-May-10	03-Jun-10	2'	PCBs (total)	0.02 UJ
C-9	C-9 (0-6")	24-May-10	Between 24-May-10 and 30-Jun-10	0-0.2'	PCBs (total)	0.017 J
C-9	C-9 (2')	24-May-10	Between 24-May-10 and 30-Jun-10	2'	PCBs (total)	0.021 U
C-10	C-10 (0-6")	25-May-10	03-Jun-10	0-0.2'	PCBs (total)	0.088 J
C-10	C-10 (2')	25-May-10	03-Jun-10	2'	PCBs (total)	0.022 UJ
C-11	C-11 (0-6")	24-May-10	Between 24-May-10 and 30-Jun-10	0-0.2'	PCBs (total)	0.024 U
C-11	C-11 (2')	24-May-10	Between 24-May-10 and 30-Jun-10	2'	PCBs (total)	0.005 U
C-12	C-12 (0-6")	25-May-10	03-Jun-10	0-0.2'	PCBs (total)	0.025 UJ
C-12	C-12 (2')	25-May-10	03-Jun-10	2'	PCBs (total)	0.018 J

**Notes:**

PCBs = polychlorinated biphenyls

SCO = Site cleanup objectives; SCO for soil samples  $\geq 1.0$  mg/Kg

\* = Date range provided where the actual analysis date is unknown.

\*\* = PCB (on-Site) samples analyzed using immunoassay kits.

Results reported in milligrams per kilogram (mg/Kg)

Sample Depth in feet (ft) below ground surface (bgs)

Qualifiers:

U = Not detected greater than the reporting limit; J = Estimated value; D = Diluted

**Bold-faced values  $\geq 1.0$  mg/Kg**      **Bold-faced/Sl Bold-faced/Shaded values  $\geq 50.0$  mg/Kg**

